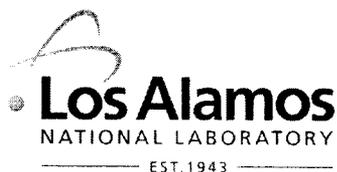


LANL FFCO 06



Environment, Safety, Health and Quality
Water Quality and RCRA
P.O. Box 1663, Mail Stop K490
Los Alamos, New Mexico 87545
(505) 667-0666/Fax (505) 667-5224

Date: June 13, 2006
Refer To: ENVP-RCRA:06-007

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Ms. Lee Winn
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

SUBJECT: NOTICE OF COMPLETION OF OFF-SITE WASTE SHIPMENT ACTIVITIES IN THE COMPLIANCE PLAN VOLUME (CPV), SITE TREATMENT PLAN (STP), LOS ALAMOS NATIONAL LABORATORY (LANL)

Dear Ms. Winn:

The purpose of this letter is to notify the New Mexico Environment Department (NMED) of completion of required activities set forth in the Federal Facility Compliance Order (FFCO). Activities 3.1.11 (B) and 3.2 (K) in the CPV requires that "(w)ithin 45 days of receipt of waste at treatment facility or within 45 days after completion of parallel option" the Department of Energy (DOE) and the University of California (UC), "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

A shipment that included STP covered waste was initiated on May 3, 2006, and completed on May 5, 2006. The waste was sent to PermaFix in Florida. The volume of STP waste shipped is described in the following table:

STP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	Volume Shipped (m3)
3.1.11	LA-W909	Bulk Oils	06420	C05179307	0.0530
				C05179308	0.0530
				C05179320	0.0530
				C05179321	0.0530
				C05182219	0.0530
				C05182220	0.0530
Total STP Volume Shipped					0.3180



A shipment that included STP covered waste was initiated on May 3, 2006, and completed on May 5, 2006. The waste was sent to ME&C in Tennessee. The volume of STP waste shipped is described in the following table:

STP Section	MWIR Waste ID	Treatability Group	Manifest Number	Container Number	Volume Shipped (m ³)
3.2	LA-W925	Mercury wastes - TBD	06424	C05179414	0.0028
Total STP Volume Shipped					0.0028

Documentation that waste was received at the aforementioned facilities is provided in Enclosure A. Also included as Enclosure B is a Certification Statement prepared in accordance with the requirements of Section XX, "Documents, Information, and Reporting Requirements," of the FFCO.

Please contact me (505) 667-4715 or dyea@lanl.gov if you have any questions.

Sincerely,



Albert Dye
STP Project Manager

AD:tag

Enc: a/s

Cy: w/enc.

Mr. James Bearzi
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park East, Bldg. 1
Santa Fe, New Mexico 87505

Bcc: w/o enc.
James E. Orban
NNSA Service Center/SC-4
PO Box 5400
Albuquerque, New Mexico 87185

J. Nunz, DOE, LASO, MS A316
E. Louderbough, LC-GL, MS A187
D. Allen, ENV-WS, MS J595
G. Montoya, ENV-WS, MS J595
C. Duy, ENV-WS, MS J595
ENV-2 File
IM-9, A150

ENCLOSURE A

**DOCUMENTATION THAT WASTE WAS RECEIVED
AT OFF-SITE FACILITY
ACTIVITIES
SITE TREATMENT PLAN (STP)
LOS ALAMOS NATIONAL LABORATORY (LANL)**

20060503



AD-0157-06

May 15, 2006

Mr. Paul N. Newberry
Los Alamos National Lab for DOE
P.O. Box 1663, MS J595
Los Alamos, NM 87545

Subject: Hazardous Waste Manifest 06420

Mr. Paul N. Newberry:

This is to notify you that wastes generated by your facility, and as described on the enclosed Hazardous Waste Manifest, have been received by Diversified Scientific Services, Inc.

If you have any questions concerning these wastes, please feel free to call me at (865) 376-0084.

Sincerely,

A handwritten signature in cursive script that reads "Gloria Bates".

Gloria Bates
Customer Service Representative

File: DSSI-06-067

DSSI / Perma-Fix Environmental Services
657 Gallaher Road
Kingston, TN 37763



Diversified Scientific Services, Inc.
657 Gallaher Road Kingston, TN 37763
Phone: 865-376-0084
Fax: 865-376-0087

Date Sent: 5/5/06

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE WASTE

This is to certify that the radioactive material described below was received at the Diversified Scientific Services, Inc. (DSSI) facility in Kingston, Tennessee. This certification satisfies the requirements of Title 10 Code of Federal Regulations Par 20, Appendix G and the Tennessee "State Regulations for Protection Against Radiation". This letter acknowledges receipt of the waste only. Waste analysis has not been completed. If any discrepancies exist after waste analysis is complete, you will be contacted by separate correspondence.

Manifest Number: 06420

Shipment Authorization #: DSSI-06-067

Generator Name: Los Alamos National Laboratory
Address: P.O. Box 1663, MSJ595
Los Alamos, NM 87545

Attention: Chris Duy

Shipper: M.P. Environmental Services, Inc.

Date Received: 5/5/06

Waste Tracking Specialist Signature: *W. Lawrence* Date: 5/5/06

Discrepancies (if any):

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NM0890010515	Manifest Document No. 06420	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address 601 CA LANE for US DOE Los Alamos National Laboratory P.O. Box 1663, MS 3695, Los Alamos, NM 87545		A. State Manifest Document Number	
4. Generator's Phone (505) 665-6156	6. US EPA ID Number CAT000624247	B. State Generator's ID	
5. Transporter 1 Company Name M.P. ENVIRONMENTAL SERVICES, INC.	8. US EPA ID Number	C. State Transporter's ID	
7. Transporter 2 Company Name	10. US EPA ID Number	D. Transporter's Phone 800-833-7602	
9. Designated Facility Name and Site Address DIVERSIFIED SCIENTIFIC SERVICES, INC. 657 GALLAHER ROAD KINGSTON, TN 37763		E. State Transporter's ID	
		F. Transporter's Phone	
		G. State Facility's ID	
		H. Facility's Phone 865-376-0084	

GENERATOR

a.	HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
			No.	Type			
x		WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-I), 7, UN3321, LIQUID, ELEMENTAL, AM241 PU238 PU239 U235 U238, 6.30e-05 TBq, FISSILE EXCEPTED	1	DM	38	k	D008 D018 D028
x		WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), 7, UN3321, LIQUID, ELEMENTAL, AM241 PU238 PU239 U235 U238, 4.41e-05 TBq, FISSILE EXCEPTED	1	DM	53	k	D008 D018 D028
x		WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-III), FISSILE-EXCEPTED, 7, UN3321, LIQUID, ELEMENTAL, AM241 PU238 PU239 U235 U238, 2.01e-05 TBq	2	DM	98	k	D008 D018 D028
x		WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY FISSILE-EXCEPTED, 7, UN2912, LIQUID, ELEMENTAL, AM241, 5.64e-07 TBq	1	DM	49	k	D008 D018 D028

J. Additional Descriptions for Materials Listed Above 11a. C05179307 11b. C05179308 11c. C05182219 C05182220 11d. C05179320 <i>STP</i> <i>Exclusive Use Shipment</i>	K. Handling Codes for Wastes Listed Above
--	---

15. Special Handling Instructions and Additional Information
EMERGENCY PHONE NO: (505) 667-6220
11a. ERGNO: 162 11b. ERGNO: 162 11c. ERGNO: 162 11d. ERGNO: 162
HM774: 06042703

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name <i>Paul N. Nally</i>	Signature <i>[Signature]</i>	Month Day Year 05 03 06
--	---------------------------------	----------------------------

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials	Printed/Typed Name <i>A.J. Armstrong</i>	Signature <i>[Signature]</i>	Month Day Year 05 03 06
---	---	---------------------------------	----------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials	Printed/Typed Name	Signature	Month Day Year
---	--------------------	-----------	----------------

19. Discrepancy Indication Space

FACILITY

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.	Printed/Typed Name <i>Dawn Garrett</i>	Signature <i>[Signature]</i>	Month Day Year 05 03 06
--	---	---------------------------------	----------------------------



ORIGINAL - RETURN TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No.
NM0890010515

Manifest Document No. 22. Page
06420 2

Information in the shaded areas is not required by Federal law.

23. Generator's Name
U of CA LANL for US DOE
Los Alamos National Laboratory
P.O. Box 1663, MS J595, Los Alamos, NM 87545

L. State Manifest Document Number

M. State Generator's ID

24. Transporter 1 Company Name
M.P. ENVIRONMENTAL SERVICES, INC.

25. US EPA ID Number
CAT000624247

N. State Transporter's ID

O. Transporter's Phone 409-833-0007

26. Transporter Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

29. Containers

30. Total Quantity

31. Unit Wt/Vol

32. Waste No.

a.	HM	Description	29. Containers		30. Total Quantity	31. Unit Wt/Vol	32. Waste No.
			No.	Type			
x		WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY FISSILE-EXCEPTED, 7, UN2912, LIQUID, ELEMENTAL, AM241 PU238 PU239 U235 U238, 2.63e-05 TBq	1	DM	53	k	D008 D018 D638
b.							
c.							
d.							
e.							
f.							
g.							
h.							
i.							

S. Additional Descriptions for Materials Listed Above
28a. 005174321

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

*EMERGENCY PHONE NO: (505) 667-6211
29a. ERGNO: 162

33. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

M.P. Munstlong

M.P. Munstlong

Month Day Year
05/03/06

34. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

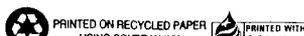
Month Day Year

35. Discrepancy Indication Space

GENERATOR

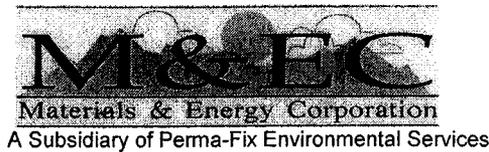
TRANSPORTER

FACILITY



ORIGINAL-RETURN TO GENERATOR

20060509



May 9, 2006

U of CA LANL for US DOE
Los Alamos National Laboratory
PO Box 1663, MS J595
Los Alamos, NM 87545

Hazardous Waste Manifest 06424

This is to notify you that waste generated by your facility, and as described on the enclosed Hazardous Waste manifest, has been received by M&EC/Perma-Fix, Inc.

If you have any questions concerning these wastes, please feel free to call me at (865) 574-0149, extension 1060.

Sincerely,

A handwritten signature in cursive script that reads 'Carrie Sandoz'. The signature is written in black ink and is positioned to the right of the word 'Sincerely,'.

Carrie Sandoz
Waste Receipt Specialist



ACKNOWLEDGEMENT OF RECEIPT OF RADIOACTIVE WASTE

This is to certify that the radioactive material described below was received at the M&EC/Perma-Fix facility at the East Tennessee Technology Park in Oak Ridge, Tennessee. This certification satisfies the requirements of Title 10 Code of Federal Regulations Par 20, Appendix G and the Tennessee "State Regulations for Protection Against Radiation." This letter acknowledges receipt of the waste only. Waste analysis has not been completed. If any discrepancies exist after waste analysis is complete you will be contacted by separate correspondence.

Authorization No: ETP-06-113

Manifest No: 06424

Generator Name: U of CA LANL for US DOE
Los Alamos National Laboratory

Address: PO Box 1663, MS J595
Los Alamos, NM 87545

Attn: Mr. Chris Duy

Shipper: M.P. Environmental Services, Inc.

Date Received: May 5, 2006

M&EC Signature: Carrie Sandoz Date: 05-09-06

Discrepancies (if any):

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. **NM0890010515** Manifest Document No. **06474**

2. Page 1 of 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
 U of CA LANS for US DOE
 Los Alamos National Laboratory
 P.O. Box 16603, MS J555, Los Alamos, NM 87545

4. Generator's Phone (505) 665-8153

5. Transporter 1 Company Name
 E.F. ENVIRONMENTAL SERVICES, INC.

6. US EPA ID Number
CAT000624247

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
 MATERIAL & ENERGY CORPORATION
 2010 HIGHWAY 59, SUITE 1020
 OAK RIDGE, TN 37830

10. US EPA ID Number
TNR000005397

A. State Manifest Document Number

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone (505) 833-7602

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
 865-574-0149

HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
		No.	Type			
a. x	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, UN3184, III, (CONTAINS SULFURIC ACID)	1	DE	4	3	D002 D007 D009 D011
b. 30	WASTE MERCURY, 8, UN2809, III, LIMITED QUANTITY-RADIOACTIVE MATERIAL	1	DE	3	3	D009
c. x	WASTE MERCURY IONIC, 8, UN2809, III, LIMITED QUANTITY-RADIOACTIVE MATERIAL	-	DE	-	3	D009
d. x	HAZARDOUS WASTE SOLID, N.O.S., 9, UN3077, III, (CONTAINS MERCURY), 30(MERCURY)	1	DE	1	3	D009

J. Additional Descriptions for Materials Listed Above

11a. COS178343
 11b. COS179414 **STP**
 11c. COS182174
 11d. COS181212
 Exemptive use shipment

K. Handling Codes for Wastes Listed Above

S01, T03, T61

15. Special Handling Instructions and Additional Information

EMERGENCY PHONE NO: (505) 667-6212
 15a. ERGNO: 156 15b. ERGNO: 151 15c. ERGNO: 171 15d. ERGNO: 176

EMTID: 06042702

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **Paul N. Newberry** Signature: *[Signature]* Month Day Year: **05/03/06**

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: **A.T. ARMSTRONG** Signature: *[Signature]* Month Day Year: **05/03/06**

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: **Carrie Sandoz** Signature: *[Signature]* Month Day Year: **05/05/06**



ORIGINAL - RETURN TO GENERATOR

**ENCLOSURE B
CERTIFICATION**

**NOTICE OF COMPLETION OF OFFSITE WASTE SHIPMENT
ACTIVITIES
SITE TREATMENT PLAN (STP)
LOS ALAMOS NATIONAL LABORATORY (LANL)**

I certify that I am the project manager responsible for overseeing the implementation of the Site Treatment Plan for the Los Alamos National Laboratory. To the best of my knowledge and belief, the information in this document is true, accurate, and complete.



Albert Dye
STP Project Manager
Solid Waste Regulatory Compliance
Los Alamos National Laboratory
Operator



Date Signed